

Capstone Projects:

- README

- Integration tests
  - ↳ user stories

- Last: implementation

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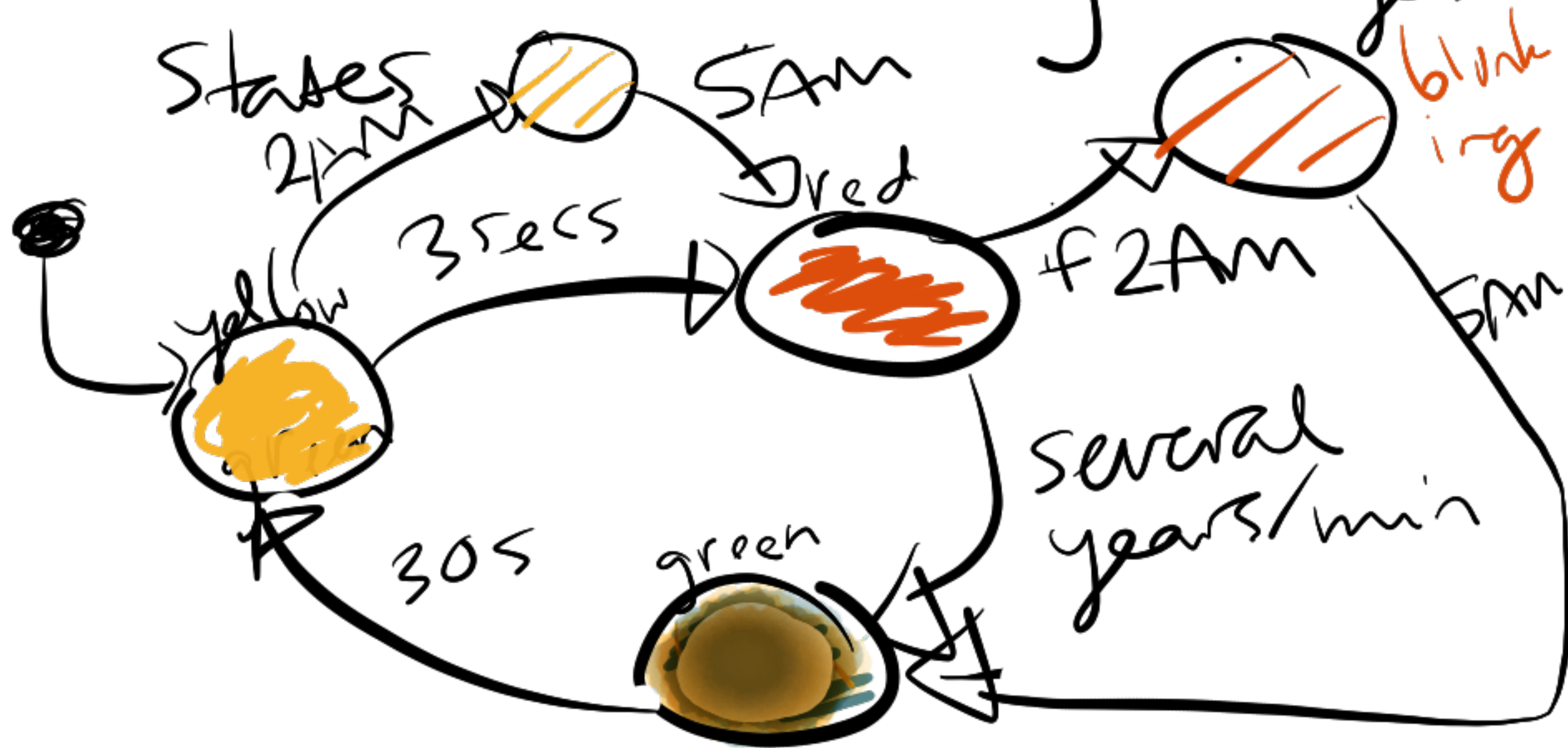
# Readme

- Explain what it is & how to use it

- 2 - Project State - TODO 26
  - 3 - Features - Known bugs
  - 1 - Purpose = Demo link
  - 4 - Usage instr.
- Authors
  - Travis badge

# State Machines - (diagram)

- Show how something changes



# User Stories:

As a user

In order to accomplish goal

I want to do something

- Acceptance
- Criteria

As a person planning an event  
In order to find a Saturday  
for my event  
I want to look at a calendar  
— Should work for all  
months this year

As a aging person

In order to remember ~~about~~  
my birth

I want to look up the day  
of the week I was born on

— must work for any month  
in past 100 years

As a history buff

...  
- works for past  
1000 years

1 user Story

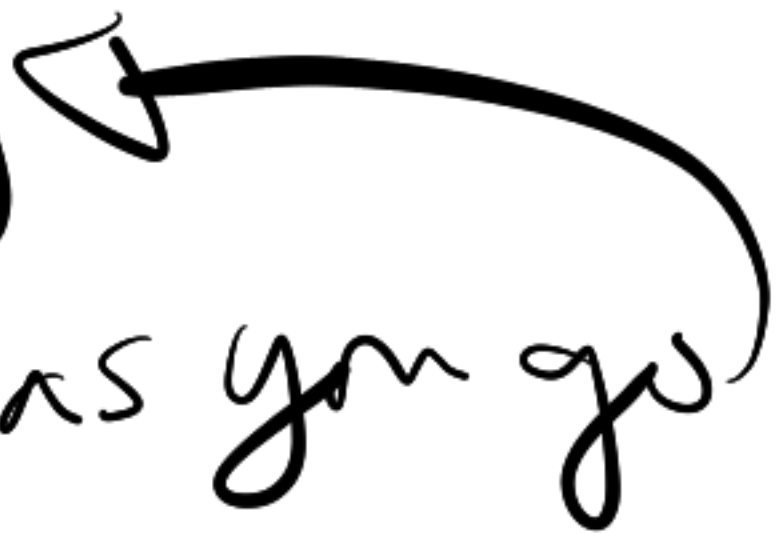


n integration tests



Start implementing

↳ test (unit) as you go





unit test networks

project

name

pretty name  
total time  
worked

TimeWorked

project  
start time  
stop time

duration

← class

← attr  
of  
instance

← method

→ UML/ERD diagram →

> time new project & NSS

> time list projects

⇒ 1. NSS

2. Other project

Interactions an actual user  
would have w/ the program

UML - Unified Modeling Language

ERD - Entity-Relationship Diagram

Used when modeling databases

Linked List

---

first\_item

---

add item

get item

size



LinkedListItem

---

payload

next item

---

last?

